



# Nucleotide

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**1: AF237652. Homo sapiens a di...** [gi:13183077]

LOCUS AF237652 2523 bp mRNA linear PRI 02-MAR-2001

DEFINITION Homo sapiens a disintegrin-like and metalloprotease domain with thrombospondin type I motifs-like 3 (ADAMTSL3) mRNA, partial cds.

ACCESSION AF237652

VERSION AF237652.1 GI:13183077

KEYWORDS .

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 2523)

AUTHORS Hirohata, S., Anand-Apte, B., Seldin, M. and Apte, S.

TITLE Punctin, a member of a new family with similarities to ADAM-TS proteases, is a component of extracellular matrix of skeletal muscle

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 2523)

AUTHORS Anand-Apte, B. and Apte, S.

TITLE Direct Submission

JOURNAL Submitted (21-FEB-2000) Biomedical Engineering, Cleveland Clinic Foundation., 9500 Euclid, Cleveland, OH 44195, USA

FEATURES

source 1..2523

organism="Homo sapiens"

db\_xref="taxon:9606"

gene 1..>2523

gene="ADAMTSL3"

CDS 251..>2523

gene="ADAMTSL3"

note="ADAM-TSL3; similar to GenBank Accession Number AB033059; extracellular matrix protein"

codon\_start=1

product="a disintegrin-like and metalloprotease domain with thrombospondin type I motifs-like 3"

protein\_id="AAK15041.1"

db\_xref="GI:13183078"

translation="MASWTSPWWVLIGMVFHSPPLPQTAEKSPGAYFLPEFALSPQG SFLEDTTGEQFLTRYDDQTSRNTSRDEKDGNDWANGWSDCSRTCGGGASYSLRRC LTGRNCEGQNIIRYKTC SNHDCPPDAEDFFAQQCSAYNDVQYQGHYYEWLPRYNDPAAP QALKCHAQGGQNLVVELAPKVLDTGTCNTDSLMCISGICQAVGCDRLGSKNAKEDNCG VCAGDGSTCRLVRGQSKSHVSPKREENVIAVPLGSESVRITVKGPPVHLFIESKTLQGG SKGEHSFNSPGVFVVENTTVEFQRGSERQTFKIPGPLMADFIKTRYTAAKDSVVQFF FYQPISHQWRQTDFPCTVTTCGGGYQLNSAECVDIRLKRVPDPHYCHYYPENVKPKPK LKECSMDPCPSSDGFHEIMPYDHFQPLPRWEHNPWTACSVSCGGGIQRRSFVCVEESM HGEILQVEEWKCMYAPKPKVMQTCNLFDCPKWIAMEWSQCTVTGRLRYRVVLCINH RGEHVGGCNPQLKLHIKEECVPIPCYKPKKSPVEAKLPWLKQAQAELEETRIATEEP TFIPEPWSACSTTCGPVQVREVKCRVLLTFTQTETELPEEECEGPKLPTRPCLLLEA

CDES PASRELDIPLPEOSETTYDWEYAGFTPTATATCLGGHQEALAVOLHIQTQQTIND  
SLCDMVHRPPAMSQACNTEPCPPRKHVGSWGPCSATCGVGIQTRDYOLHPGETPAPP  
EECRDEKPHALQACNQFDCPPGWHIE"

BASE COUNT 635 a 652 c 692 g 544 t

ORIGIN

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121  acttctcccc  agcgcggccc  gagcccgccc  ggccccgggg  ctgcacgtcc  cagataactc
181  tggggcgcaa  ggctacaact  gagaccggga  ggagactaga  ccccatgggt  tcttggagga
241  gccccgggtg  ggtgctgata  gggatgggtc  tcatgcactc  tcccccccg  cagaccacag
301  ctgagaaaac  tcttggagcc  tatttccctc  cggagtctgc  actttctctc  cagggaagtt
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781  gcaaacggga  ctccttggac  atgtgtatca  gtggcatctg  tcaggcagtg  ggctgcgacg
841  ggcaactggg  aagcaatgcc  aaggaggaca  actgtggagt  ctgtgcgggc  gatggctcca
901  cctgcagggt  tgtacgggga  caatcaaaat  cacacgtctc  tctgaaaaaa  agagaagaaa
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1021  acctctttat  tgaatcaaaa  acacttcaag  gaagcaaaag  agaaccacag  tttaacagcc
1081  cggggctctt  tgtcgtagaa  aacacaacag  tggjaattcca  gaggggctcc  gagaggcaaa
1141  cttttaagat  tccaggacct  ctgatggctg  atttcattct  caagaccagg  tacactgcag
1201  ccaaagacag  cgtggttcag  tcttctcttt  accagcccat  cagtcatcag  tggagacaaa
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1381  atgtaaaaac  aaaacccaaa  ctgaaggaat  gcagcatgga  tccctgcccc  tcaagtgatg
1441  gatttaaaag  gataatgcc  tatgaccact  tccaacctct  tcttcgctgg  gaacataatc
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1621  ccaaacccaa  ggttatgcaa  acttgtaatc  tgtttgattg  ccccaagtgg  attgccatgg
1681  agtgggtctc  gtgcacagtg  acttgtaggc  gaggggttac  gtaccgggtt  gttctgtgta
1741  ttaaccaccc  cggagagcat  gttggggggt  gcaatccaca  actgaagtta  cacatcaaa
1801  aagaatgtgt  cattcccatc  ccgtgttata  aacaaaaaga  aaaaagtcca  gtggaagcaa
1861  aattgccttg  gctgaaacaa  gcacaagaac  tagaagagac  cagaatagca  acagaagaac
1921  caacgttcct  tccagaacct  tggtcagcct  gcagtaaccac  gtgtggggcg  ggtgtgcagg
1981  tccgcgaggt  gaagtgcctg  gtgctcctca  cattcacgca  gactgagact  gagctgcccc
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2101  atgagagccc  ggccctccga  gagctagaca  tccctctccc  tgaggacagt  gagacgactt
2161  acgaactggg  gtacgtctgg  ttacccctct  gcacagcaac  atgcttggga  ggccatcaag
2221  aagccatagc  agtgtgttta  catatccaga  cccagcagac  agtcaatgac  agcttgtgtg
2281  atatggtcca  ccgtctctca  gccatgagcc  aggcctgtaa  cacagagccc  tgtcccccca
2341  ggtggcatgt  gggctcttgg  gggcctgctc  cagctacctg  tggagtggga  attcagaccc
2401  gagatgtgta  ctgcctgcac  ccaggggaga  cccctgcccc  tcttgaggag  tgccgagatg
2461  aaaagcccca  tgctttacaa  gcattgcaatc  agtttgactg  ccttctggc  tggcacattg
2521  aag
```

77

Revised July 5, 2002.

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Search 

for

Go

Clear

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Preview/Index

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Details

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1: AC027807. Homo sapiens chro...[gi:18482293]

Links

LOCUS AC027807 181327 bp DNA linear PRI 14-JUL-2002  
 DEFINITION Homo sapiens chromosome 15, clone RP11-342A23, complete sequence.  
 ACCESSION AC027807  
 VERSION AC027807.6 GI:18482293  
 KEYWORDS HTG.  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 181327)  
 AUTHORS Birren,B., Nusbaum,C. and Lander,E.  
 TITLE Homo sapiens chromosome 15, clone RP11-342A23  
 JOURNAL Unpublished  
 REFERENCE 2 (bases 1 to 181327)  
 AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Abraham,H., Allen,N.,  
 Anderson,S., Baldwin,J., Barna,N., Bastien,V., Beda,F.,  
 Boguslavskiy,L., Boukhgalter,B., Brown,A., Burkett,G.,  
 Campopiano,A., Castle,A., Choepel,Y., Colangelo,M., Collins,S.,  
 Collymore,A., Cooke,P., DeArellano,K., Dewar,K., Diaz,J.S.,  
 Dodge,S., Domino,M., Doyle,M., Ferreira,P., FitzHugh,W., Gage,D.,  
 Galagan,J., Gardyna,S., Ginde,S., Goyette,M., Graham,L.,  
 Grand-Pierre,N., Grant,G., Hagos,B., Heaford,A., Horton,L.,  
 Howland,J.C., Iliev,I., Johnson,R., Jones,C., Kann,L., Karatas,A.,  
 Klein,J., LaRocque,K., Lamazares,R., Landers,T., Lehoczkzy,J.,  
 Levine,R., Lieu,C., Liu,G., Locke,K., Macdonald,P., Marquis,N.,  
 McCarthy,M., McEwan,P., McGurk,A., McKernan,K., McPheeters,R.,  
 Meldrim,J., Meneus,L., Mihova,T., Miranda,C., Mlenga,V., Morrow,J.,  
 Murphy,T., Naylor,J., Norman,C.H., O'Connor,T., O'Donnell,P.,  
 O'Neil,D., Oliver,T.M., Oliver,J., Peterson,K., Pierre,N.,  
 Pisani,C., Pollara,V., Raymond,C., Riley,R., Rogov,P., Rothman,D.,  
 Foy,A., Santos,R., Schauer,S., Severy,P., Spencer,B.,  
 Stange-Thomann,N., Stojanovic,N., Subramanian,A., Talamas,J.,  
 Tesfaye,S., Theodore,J., Tirrell,A., Travers,M., Trigilio,J.,  
 Vassiliev,H., Viel,R., Vo,A., Wilson,B., Wu,X., Wyman,D., Ye,W.J.,  
 Young,G., Zairoun,J., Zimmer,A. and Zody,M.  
 TITLE Direct Submission  
 JOURNAL Submitted (01-APR-2000) Whitehead Institute/MIT Center for Genome  
 Research, 320 Charles Street, Cambridge, MA 02141, USA  
 REFERENCE 3 (bases 1 to 181327)  
 AUTHORS Birren,B., Nusbaum,C., Lander,E., Ali,A., Allen,N., Anderson,S.,  
 Barna,N., Bastien,V., Bloom,T., Boguslavskiy,L., Boukhgalter,B.,  
 Camarata,J., Chang,J., Chazaro,B., Choepel,Y., Collymore,A.,  
 Cook,A., Cooke,P., DeArellano,K., Dewar,K., Diaz,J.S., Dodge,S.,  
 Faro,S., Ferreira,P., FitzGerald,M., Gage,D., Galagan,J.,  
 Gardyna,S., Gord,S., Graham,L., Grand-Pierre,N., Hagos,B.,  
 Horton,L., Hulme,W., Iliev,I., Johnson,R., Jones,C., Kamat,A.,  
 Karatas,A., Kells,C., Landers,T., Levine,R., Lindblad-Toh,K.,



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1: AC022684[gi:9966292] This record was replaced or removed. See revision history for details.

LOCUS AC022684 173883 bp DNA linear HTG 04-SEP-2000

DEFINITION Homo sapiens chromosome 15 clone RP11-59H18 map 15, WORKING DRAFT SEQUENCE, 42 unordered pieces.

ACCESSION AC022684

VERSION AC022684.3 GI:9966292

KEYWORDS HTG; HTGS\_PHASE1; HTGS\_DRAFT.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Elkaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 173883)

AUTHORS Birren,B., Linton,L., Nusbaum,C. and Lander,E.

TITLE Homo sapiens chromosome 15, clone RP11-59H18

JOURNAL Unpublished

REFERENCE 1 (bases 1 to 173883)

AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Abraham,H., Allen,N., Anderson,S., Baldwin,J., Barna,N., Beckerly,R., Beda,F., Boguslavkiy,L., Boukhgalter,B., Brown,A., Burkett,G., Castle,A., Choepel,Y., Colangelo,M., Collins,S., Collymore,A., Cooke,P., DeArellano,K., Dewar,K., Domino,M., Doyle,M., Fenestor,J., Ferreira,P., FitzHugh,W., Forrest,C., Gage,D., Galagan,J., Gardyna,S., Grant,G., Hagos,B., Heaford,A., Horton,L., Howland,J.C., Johnson,R., Jones,C., Kann,L., Karatas,A., Klein,J., Landers,T., Lehoczy,J., Levine,R., Lieu,C., Liu,G., Locke,K., Macdonald,P., Marquis,N., McEwan,P., McGurk,A., McKernan,K., McPheeters,R., Meldrim,C., Meneus,L., Morrow,J., Naylor,J., Norman,C.H., O'Connor,T., O'Donnell,P., Olivar,T.M., Peterson,K., Pierre,N., Pisani,C., Pollara,V., Raymond,C., Riley,R., Rothman,D., Roy,A., Santos,R., Severy,P., Spencer,B., Stange-Thomann,N., Stojanovic,N., Subramanian,A., Talamas,J., Tesfaye,S., Theodore,J., Tirrell,A., Vassiliev,H., Viel,R., Vo,A., Wu,X., Wyman,D., Ye,W.J., Zimmer,A. and Zody,M.

TITLE Direct Submission

JOURNAL Submitted (06-FEB-2000) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA

COMMENT [WARNING] On May 26, 2001 this sequence was replaced by a newer version gi:14209750.

On Sep 4, 2000 this sequence version replaced gi:7229809.

All repeats were identified using RepeatMasker:

Smit, A.F.A. & Green, P. (1996-1997)

<http://ftp.genome.washington.edu/RM/RepeatMasker.html>

----- Genome Center

Center: Whitehead Institute/ MIT Center for Genome Research

Center code: WIBR

Web site: <http://www-seq.wi.mit.edu>

Contact: [sequence\\_submissions@genome.wi.mit.edu](mailto:sequence_submissions@genome.wi.mit.edu)

----- Project Information



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☐ 1: AC116157. Homo sapiens chro...[gi:22038649]

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LOCUS AC116157 217659 bp DNA linear PRI 06-AUG-2002

DEFINITION Homo sapiens chromosome 15, clone RP11-1006B19, complete sequence.

ACCESSION AC116157

VERSION AC116157.4 GI:22038649

KEYWORDS HTG.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1 (bases 1 to 217659)

AUTHORS Birren,B., Nusbaum,C. and Lander,E.

TITLE Homo sapiens chromosome 15, clone RP11-1006B19

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 217659)

AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Ali,A., Allen,N.,  
Anderson,S., Barna,N., Bastien,V., Bloom,T., Boguslavkiy,L.,  
Boukhgalter,B., Brown,A., Camarata,C., Campopiano,A., Chang,J.,  
Chazaro,B., Choepel,Y., Colangelo,M., Collins,S., Collymore,A.,  
Cook,A., Cooke,P., DeArellano,K., Dewar,K., Diaz,J.S., Dodge,S.,  
Faro,S., Ferreira,P., FitzHugh,W., Gage,D., Galagan,J., Gardyna,S.,  
Ginde,S., Gord,S., Goyette,M., Graham,L., Grand-Pierre,N.,  
Hagos,B., Horton,L., Hulme,W., Iliev,I., Johnson,R., Jones,C.,  
Kamat,A., Karatas,A., Kells,C., LaRocque,K., Lamatares,R.,  
Landers,T., Lehotzky,J., Levine,R., Lindblad-Toh,K., Liu,G.,  
MacLean,C., Macdonald,P., Major,C., Marquis,N., Matthews,C.,  
McCarthy,M., McEwan,P., McKernan,K., Meldrim,C., Meneus,L.,  
Mihova,T., Mlenga,V., Murphy,T., Naylor,J., Nguyen,C., Nicol,R.,  
Norbu,C., Norman,C.H., O'Connor,T., O'Donnell,P., O'Neil,D.,  
Oliver,J., Peterson,K., Phunkhang,P., Pierre,N., Pollara,V.,  
Raymond,C., Retta,R., Rieback,M., Riley,R., Rise,C., Rodov,P.,  
Roman,J., Rosetti,M., Roy,A., Santos,R., Schauer,S., Schupback,R.,  
Seaman,S., Severy,P., Spencer,B., Stange-Thomann,N., Stojanovic,N.,  
Strauss,N., Subramanian,A., Talamas,J., Tesfaye,S., Theodore,J.,  
Topham,K., Travers,M., Travis,N., Trigilio,J., Vassiliou,H.,  
Viel,R., Vo,A., Wilson,B., Wu,X., Wyman,D., Ye,W.C., Young,G.,  
Zainoun,J., Zembek,L., Zimmer,A. and Zody,M.

TITLE Direct Submission

JOURNAL Submitted (26-MAR-2002) Whitehead Institute MIT Center for Genome  
Research, 320 Charles Street, Cambridge, MA 02141, USA

REFERENCE 3 (bases 1 to 217659)

AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Ali,A., Allen,N.,  
Anderson,S., Barna,N., Bastien,V., Bloom,T., Boguslavkiy,L.,  
Boukhgalter,B., Brown,A., Camarata,C., Campopiano,A., Chang,J.,  
Chazaro,B., Choepel,Y., Colangelo,M., Collins,S., Collymore,A.,  
Cook,A., Cooke,P., DeArellano,K., Dewar,K., Diaz,J.S., Dodge,S.,  
Faro,S., Ferreira,P., FitzGerald,M., FitzHugh,W., Gage,D.,  
Galagan,J., Gardyna,S., Ginde,S., Gord,S., Goyette,M., Graham,L.,



## Nucleotide

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☐ 1: AC087738. Homo sapiens chro...[gi:27803373]

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LOCUS AC087738 181511 bp DNA linear PRI 19-JAN-2003  
 DEFINITION Homo sapiens chromosome 15, clone RP11-365F16, complete sequence.  
 ACCESSION AC087738  
 VERSION AC087738.13 GI:27803373  
 KEYWORDS HIG.  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1 (bases 1 to 181511)  
 AUTHORS Birren,B., Nusbaum,C. and Lander,E.  
 TITLE Homo sapiens chromosome 15, clone RP11-365F16  
 JOURNAL Unpublished  
 REFERENCE 2 (bases 1 to 181511)  
 AUTHORS Birren,B., Linton,L., Nusbaum,C., Lander,E., Allen,N., Anderson,S.,  
 Barna,N., Bastien,V., Boguslavskiy,L., Boukhgalter,B., Brown,A.,  
 Camarata,J., Campopiano,A., Choepel,Y., Colangelo,M., Collins,S.,  
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 Phukhang,P., Pierre,N., Pollara,V., Raymond,C., Retta,R.,  
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 Wilson,B., Wu,X., Wyman,D., Ye,W.C., Young,G., Zainoun,J.,  
 Zembek,L., Zimmer,A. and Zody,M.  
 TITLE Direct Submission  
 JOURNAL Submitted (22-JAN-2001) Whitehead Institute/MIT Center for Genome  
 Research, 320 Charles Street, Cambridge, MA 02141, USA  
 REFERENCE 3 (bases 1 to 181511)  
 AUTHORS Birren,B., Nusbaum,C., Lander,E., Ali,A., Allen,N., Anderson,S.,  
 Barna,N., Bastien,V., Bloom,T., Boguslavskiy,L., Boukhgalter,B.,  
 Camarata,J., Chang,J., Chazaro,B., Choepel,Y., Collymore,A.,  
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